

SN 09/889,535 - Amendments to Specification - response to Paper No. 15 - page 1
--

IN THE SPECIFICATION:

With reference to the paragraph numbering of the specification as also employed in the response to the previous official action, insert the following amended paragraphs in place of the paragraphs of the same number.

[00042] Figures 2 illustrate the writing instrument of figure 1 in a sectional view, however, in this embodiment a refilling device 40 being provided in said shaft 20, said refilling device being supported at the backwards facing end at said terminal part 50, and comprising a writing tip 30 at the front end, a channel portion 41, ~~42~~, which has a considerably smaller diameter, leading into a step or shoulder portion 43, having a diameter corresponding to a so-called "high capacity" or "large volume" ink device or cartridge for storing a writing liquid. The channel portion 41 is movable to define an inclined channel 42 as shown. The embodiment illustrated thus shows a roller ball or a ball point pen, however, it may have the same design for corresponding other shapes of refilling devices, such as felt tip pens or pens.

[00049] A number of embodiments for realizing a terminal part 50 are accessible to the expert on figure 5. An embodiment of realizing a longitudinal movement x of a refilling device 40 is to provide said terminal part 50 as a stopper or plug which when turned using tab 50b, is guided in a thread by one or two opposite spherical protrusions 51, so that a rotary movement of said plug or stopper 50 effects its

SN 09/889,535 - Amendments to Specification - response to Paper No. 15 - page 2
--

longitudinal movement. Said longitudinal movement is transferred to said refilling device 40, which for its part changes the inclination of the tip over said contour control 9 and maintains said inclination in said changed position, thus controls it.

[00060] Figures 7 illustrate a writing instrument, showing two retracted positions of said refilling device in figures 7a, c and two extended positions according to figure 7b, 7d. A push button portion 35 changes the position of said refilling device, the design of the tip device and the bearing L being similar to that described before with reference to the figures. Additionally, an axial spring 41a is arranged, being in contact with the front portion of a tapered channel of the tip opening and also with a shoulder according to 66c of figure 6b, for spacing said shoulder 43 from said contour control 9 in a retracted position.

[00061] Said shaft has a short rear portion 33 carrying a push button means 35 ~~34~~, said rear portion being screwed with a thread into a rear portion 20a of the remaining shaft and being variable in its position by a screwing movement. A gap 26 of an axial distance x1 is shown, said distance being changeable by a screwing movement to a distance x2 of figure 7c. When the push button is actuated at an adjusted distance x1, said shoulder 43 just contacts said contour control 9, so that no inclination of the tip is effected. Starting a rotary movement of said portion 33 now, changes the inclination of said tip 10. A change of said distance to x2 may also be preselected before actuating said push button, so that the tip inclination then desired is effected upon actuating said push button according to figure 7d, in the course of actuating said push button and

SN 09/889,535 - Amendments to Specification - response to Paper No. 15 - page 3
--

advancing said refilling device and coupling said shoulder 43 with said contour control 9.

[00063] Said thread connection at the rear portion may also be displaced further to the front, being at least at a distance from the front end of said shaft. A guiding of inner webs between said parts 34, 33 of ~~and~~ the push button control 35 are designed like a usual ball point pen mechanism. By actuating said push button 35, said inner part 34 is locked in different axial positions.

[00064] Figures 8 comprise two illustrations of a writing instrument having a closed end 20b, an axial position of a rear shaft part 20" being changed relative to a front shaft part 20', said change being effected by a connection having a thread pitch 20w. Said shaft is divided in two parts, the dividing position according to this embodiment being located at a front third part, but it may also be connected to be rotatable at another position, particularly at a position closer to the tip end 10. Similar to adjusting a distance x1, x2, a distance y1, y2 is adjustable in this embodiment for controlling a tip inclination 10 from a shaft. A bearing L is the pivoting point of said tip 10. A control effected over said coupling portion 9 and a shoulder, 34 by a counter torque applied by a leaf spring 17 and an elastic channel part 42 of said refilling device, allow a returning movement of said tip device 10 upon increasing a distance up to the length of gap 27.